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Industry Vision and Road Map

Industry
Driven Projects
and Budgets

Broad Technical Resources

Industry
Leadership and
Coordination of
Projects

R&D by Joint Project Teams

> Intellectual Property Rights

Benefits to Industry, Government, Labs, Public



Industry Vision and Road Map

Vision of industry's future

Define strategy and technology-based objectives

Outline road map of high-risk, high-benefit projects

Focus on generic processes and systems, not products



Industry-Driven Projects and Budgets

Industry must:

Select projects and prioritize

Recommend project budgets

Review, start, and stop projects

Government/labs ensure mutual benefits



Industry Leadership and Coordination of Projects

Industry must:

Set objectives, scope, direction

Provide industry-wide coordination

Provide simple points of interface

Ensure cost/benefit



Broad Technical Resources

Engage best available technical resources in government labs, universities, and industry

Gain leverage and strength by teaming

Industry selects proposals from labs on a competitive basis

Coordinate across government offices and agencies



R&D by Project Teams

DO THE WORK!

Engage dual industry/lab leadership at project and task levels

Review progress and direction by Industry Steering Committee

Perform work by integrated industry-lab-university teams

Hold periodic Technical Peer Reviews



Intellectual Property Rights

Establish Up-front:

IP ownership and rights, including fields of use

Avenue to commercialization through venders

Broad access by industry

Fairness of opportunity for companies and vendors



Benefits to Stakeholders

Industry

Processes and systems to improve competitiveness

Government

Increased mission effectiveness

Laboratories

Stronger technical capabilities

Public

Stronger economy, more jobs, cleaner environment



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